The Comprehensive Heart Failure Center Würzburg (CHFC) is an Integrated Research and Treatment Centers supported by the German Ministry of Education and Research. More than 120 scientists conduct interdisciplinary basic, translational, and clinical research and provided innovative patient care in the field of heart failure. The CHFC’s vision is to improve the awareness of heart failure as an important health problem in society, connect existing excellent basic science and clinical research and to implement preventive strategies for diagnostics and management as well as new therapies.

For the Project „Imaging of Cardiovascular Inflammation and Fibrosis“ (project leader Prof. W. R. Bauer) we are offering a part time (65 %)

**PhD position in biomedicine or biology (f/m)**

In this project we study the role of inflammatory processes (e. g. after cardiac infarction) for the development of heart failure. These processes are to be examined within the context of microstructural transformations (fibrosis, extracellular matrix).

*Your profile:* You hold a master or an equivalent degree in biology or biomedicine. Experience with animal studies (Felasa B) and or imaging technologies (especially MRI) would definitely be an advantage.

*Your task:* You will conduct highfield MRI scans of inflammatory processes and microstructures after cardiac infarction in rodents and apply immunologic techniques.

*We offer* collaboration and qualification within the context of cutting edge experimental MRI research in a highly motivated team and membership in the “Graduate School of Life Sciences”. The scheduled start is as soon as possible. Salary is according to the collective agreement (TV-L). Disabled applicants will be preferentially considered in case of equivalent qualifications.

Please send your written application including a c.v. preferably via email to

**Comprehensive Heart Failure Center**

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